

IN THE SPECIFICATION

Please insert the following paragraph at page 1, immediately before line 10:

--BACKGROUND OF THE INVENTION

Field of the Invention--

Please insert the following paragraph at page 1, between lines 11 and 12:

--Related Art--

Please insert the following paragraph at page 3, between lines 26 and 27:

--SUMMARY OF THE INVENTION--

Please insert the following paragraph at page 8, between lines 27 and 28:

--BRIEF DESCRIPTION OF THE DRAWINGS--

Please insert the following paragraph at page 9, between lines 25 and 26:

--DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS--

Please amend the Abstract as follows:

--In order to evaluate the noise related to data issuing from a turbo-
encoder[[:]], estimates of the noise related to its systematic output, to the data issuing from
its first elementary encoder, and to the data issuing from its second elementary encoder are
determined. ~~(70)~~, at At least two of the estimates of the noise related to the systematic
output, to the data issuing from the first encoder, and to the data issuing from the second

encoder, are added. ~~(72), the~~ The results of these additions are divided ~~[(74)]~~ by the number of augends added, and then inverted ~~[(76)]~~, so as to obtain a noise factor, ~~[(;)]~~ and the noise factor is multiplied with the data issuing from at least one of the first encoder, second encoder, and systematic output. ~~Figure 6.--~~